20000429.qrp v01_n806.qrl.20000429

Date: Sat, 29 Apr 2000 19:03:11 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1806

QRP-L Digest 1806

Topics covered in this issue include:

  1) [68948] Re: Great Sidestep from ARRL
     by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
  2) [68949] QRPTTF Band Condx?
     by "K7FD" <cqdx@teleport.com>
  3) [68950] HELP: is there someone to build an OHR DD-1?
     by W1XV@cs.com
  4) [68951] SMK-1 #312
     by Erik Werner <ewerner@sprintmail.com>
  5) [68952] QRPTTF PROP: Conditions
     by "Paul Harden, NA5N" <na5n@rt66.com>
  6) [68953] Re: Insulated wire for dipole -- bad??
     by AdamN7YA@aol.com
  7) [68954] QRPTTF Final Words
     by "Paul Harden, NA5N" <na5n@rt66.com>
  8) [68955] Re: KK6MC/5 QRPTTF
     by "Paul Harden, NA5N" <na5n@rt66.com>
  9) [68956] Re: Insulated wire for dipole -- bad??
     by Joe Everhart <n2cx@voicenet.com>
 10) [68957] Iowa QRP at Des Moines Hamfest Saturday 4/29/2000
     by "John Burnley" <burnleyia@home.com>
 11) [68958] HB0/DL1GGT on 14.031 at 0017Z 29Apr00
     by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
 12) [68959] entertainment.
     by Richard R Riordan <mrzip@sssnet.com>
 13) [68960] HELP RESPONSE OVERWHELMING
     by W1XV@cs.com
 14) [68961] Re: Insulated wire for dipole -- bad??
     by wb2vuo@juno.com
 15) [68962] RE: HB0/DL1GGT on 14.031 at 0017Z 29Apr00
     by "AI2Q Alex" <ai2q@ispchannel.com>
 16) [68963] FS MFJ items
     by "Mike Nelson" <mike_nelson@acm.org>
 17) [68964] Re: entertainment.
     by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
 18) [68965] KK6MC/5 QRPTTF, Gorges, Hum and Loop Holes
     by "James R. Duffey" <jamesd1@flash.net>
 19) [68966] SMK-1 s/n 279 arrives

by mahlon.r.haunschild@ac.com
20) [68967] Re: QST QRP page
by Roy <marion@montana.com>
21) [68968] Anyone tried the Sierra on 50 MHz ?
by W0rw@aol.com
22) [68969] Re: QRPTTF Final Words
by "Rod, N0RC" <n0rc@qsl.net>
23) [68970] RE: Ten Tech Dial Cord THANKS ALL !!!
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
24) [68971] RE: Insulated wire for dipoles AND other antennas
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
25) [68972] Re: Insulated wire for birds
by w4bws@juno.com
26) [68973] Re: QRPTTF Final Words
by Jeff Grudin <grudin@vdbs.com>
27) [68974] QRPTTF Rulings
by "Paul Harden, NA5N" <na5n@rt66.com>
28) [68975] Re: QRPTTF Final Words
by "Robert P. Okas" <vintage@best.com>
29) [68976] QRPTTF Tomorrow!
by "J. Medley" <jmedley@ix.netcom.com>
30) [68977] QRPTTF - N7KE in the northwest
by BenNW7DX@aol.com
31) [68978] Elko Nevada QRP?
by k6mw <k6mw@jps.net>
32) [68979] WTB ...Kenwood TS - 130V
by osier <osier@northnet.org>
33) [68980] Re: A question on a cap value- help!
by Jeff Furman <jfurman@ocs.net>
34) [68981] Re: Another QRZ poll
by "J. Ervin Bates" <w8erv@email.msn.com>
35) [68982] Special Event Station
by "J. Ervin Bates" <w8erv@email.msn.com>
36) [68983] OT - for sale SCS PTC-IIe all mode DSP TNC
by Ken Hopper <khopper@uchicago.edu>
37) [68984] Lets make this perfectly clear (SMK IC Placement)
by Jeff Grudin <grudin@vdbs.com>
38) [68985] Re: PSK31 questions
by "Tim Billingsley, KD5CKP" <kd5ckp@ms.freei.net>
39) [68986] SMK-1 Question?
by tailfeathers@juno.com
40) [68987] Re: Lets make this perfectly clear (SMK IC Placement)
by "Mike Yetsko" <myetsko@insydesw.com>
41) [68988] KF2EW on the Appalachian Trail
by "Ron Polityka" <wb3aal@talon.net>
42) [68989] Re: SMK-1 Question?
by Tom M <tjmc@erols.com>
43) [68990] QRPTTF

by "Ward Hill, N1IE" <w_hill@ns.net>
44) [68991] Shack cleaning sale
by "Steve Hudson" <steve.hudson@cmdg.com>
45) [68992] Re: QRPTTF
by Jeff Davis <jeff@n9avg.org>
46) [68993] Re: QRPTTF Final Words
by Dick Carroll <dixie@townsqr.com>
47) [68994] Re: Insulated wire for dipole -- bad??
by david fouchey <dafouchey@home.com>
48) [68995] Re: Lets make this perfectly clear (SMK IC Placement)
by Dave Fifield <fifield@pacbell.net>
49) [68996] Re: SMK-1 #312 - #205 RX Problems
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
50) [68997] Re: Lets make this perfectly clear (SMK IC Placement)
by "Mike Yetsko" <myetsko@insydesw.com>
51) [68998] Re: Soldering My SMK-1
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
52) [68999] AT
by "Victor Blackwell" <victor@brecnet.com>
53) [69000] INFO Request
by "Ken Evans" <w4du@bellsouth.net>
54) [69001] More SMK-1 Questions?
by tailfeathers@juno.com
55) [69002] Need some info on TS-930s parts???
by "Sly, 9M8SL" <cqsly@tm.net.my>
56) [69003] QRPTTF - Alaska de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
57) [69004] Re: INFO Request
by "Mike Yetsko" <myetsko@insydesw.com>
58) [69005] AL7FS Propagation is not good
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
59) [69006] ARGHHHH!! de AL7FS QRPTTF
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
60) [69007] Re: ARGHHHH!! de AL7FS QRPTTF
by "John J. McDonough" <wb8rcr@arrl.net>
61) [69008] SMK-1 #279 is BUILT
by mahlon.r.haunschild@ac.com
62) [69009] Re: ARGHHHH!! de AL7FS QRPTTF
by Bruce Rattray <rattray@gpfn.sk.ca>
63) [69010] QRPTTF Nightmare
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
64) [69011] visit to Canyon, Tx
by M Goins <mgoins@usa.net>
65) [69012] finding Pin 1
by "Steven Weber" <kd1jv@moose.ncia.net>
66) [69013] QRPTTF
by "Steven Weber" <kd1jv@moose.ncia.net>
67) [69014] QRPTTF and OHR100A

    by N1ODL@aol.com
 68) [69015] QRPTTF and a new NC-20!
    by wb2vuo@juno.com
 69) [69016] QRPTTF FOTO's
    by "K7FD-N7SG" <cqdx@teleport.com>
 70) [69017] New Products from Morse Express and Oak Hills Research
    by "Marshall Emm" <mgemm@mtechnologies.com>
 71) [69018] K2 Main knob
    by "Ed Tanton" <n4xy@att.net>

Date: Fri, 28 Apr 2000 19:00:58 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: mulveyr@iname.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [68948] Re: Great Sidestep from ARRL
Message-ID: <Pine.BSI.4.05L.10004281858140.10939-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 28 Apr 2000, Rich Mulvey wrote:

> That is *precisely* what NS does. I certainly hope that you're not an
> apologist for them simply because of some misguided hatred of the ARRL.

You should be very careful when you attempt to build straw men and/or
attribute things to others when you have no proof.

If you'd care to debate, please use direct email, as I really don't want
to bore the list punching holes in your stories and/or logic.

Have a nice day

Thom

././././/././/././/./

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68949] QRPTTF Band Condx?
Message-ID: <000501bfb167$63d03300$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If today's band condx in Oregon are typical, looks like we'll all be hiding
out on twenty meters tomorrow...fifteen and ten very dead sounding here
today....

John K7FD, OR OC

Date: Fri, 28 Apr 2000 19:05:20 EDT
From: W1XV@cs.com
To: qrp-l@lehigh.edu
Subject: [68950] HELP: is there someone to build an OHR DD-1?
Message-ID: <bf.2adeb54.263b7330@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Is there someone out there in QRPand that would be willing
to build an OHR DD-1 for me? I received one for Christmas
and started building it but my eyes just aren't what they
used to be and it's difficult for me to carry on any further.
I installed the resistors but with great difficulty. I'd be only
too happy to pay a reasonable fee to bring this kit together.
Tnx for reading.
72, Brad W1XV QRP ARCI #4505

Date: Fri, 28 Apr 2000 19:16:29 -0400
From: Erik Werner <ewerner@sprintmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68951] SMK-1 #312
Message-ID: <3.0.1.32.20000428191629.007d0360@sprintmail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Kit Complete. Tx works, no RX. I'm going to wait for the case and assorted
connectors before troubleshooting. Took about 8 hrs. Hoping the WM2 from

OHR comes soon.

Wonderful experience and first class kit! Kudos to all involved. Not a piece MIA/KIA and no burnt fingers. The toroid seemed to give me the most problem due to the size and gauge of the wire, as well as the electrolytic caps. The through the hole ones may have been easier to install for the same size caps. I was surprised how much easier SMT components were to use than I thoought at first.

73

Erik
KD5CTJ/SMK-1#312

Date: Fri, 28 Apr 2000 17:31:42 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [68952] QRPTTF PROP: Conditions
Message-ID: <Pine.SUN.4.10.10004281723050.26494-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Conditions for QRPTTF won't be GREAT, but will be FAIRLY GOOD

Here's the solar flux and A-index values for the past week or so:

```
FRI 21APR  SF=187   A-INDEX= 10
SAT 22APR     202            7
SUN 23APR     206*           8
MON 24APR     206*          21 - Minor Geomagnetic Storm from a CME
TUE 25APR     203            6
WED 26APR     190            4
THU 27APR     184           13
FRI 28APR     183           18
SAT 29APR     180            6 <--- predicted values
```

* Peak solar flux hit 206 on 23-24 April, or several days ahead of expected. So the solar flux will not be in the 200's for QRPTTF as first thought, but 180 is still plenty high for good propagation.

FRIDAY DISTURBANCE: Some have commented on the lousy bands today (friday). We were hit by a high speed coronal stream this morning that triggered some ACTIVE geomagnetic conditions, driving the K-index to 4 for several hours. That disturbance has now settled.

THE GOOD NEWS: No major solar flare or earth-directed CME occured yesterday (thursday) to effect us on saturday. The solar flux will be around 1870. 10M will be open, but "soft." 20-15M will support good weak-signal skip daylight hours and into evening. 40M will be fairly quiet early evening and on, with the usual solar noise late afternoon. In short, fairly good conditions all around for QRPTTF. And for the most part, even the weather across the country looks pretty good ... well, except for that 120 knot gale and 30 foot swells moving into Sunset Beach, CA. Bad bikini weather - sorry Doug!

72, Paul NA5N

Date: Fri, 28 Apr 2000 19:48:25 EDT
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [68953] Re: Insulated wire for dipole -- bad??
Message-ID: <a6.3a58802.263b7d49@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/28/2000 12:57:17 PM Pacific Daylight Time, baltimoremd@baltimoremd.com writes:

<< Here the birds land upside down on the bottom surface of the wire...it's adaptive behavior, they have learned that some hams use insulated, some uninsultated wire. >>

Ive found it odd when birds land on my wires and NOT flipped upside down....actually its odd no matter what considering my wire is tucked along the lid line of my ceiling. so a bird sitting upright on my wire would have a kink in his neck, blame me, then seek litigation...because lawsuits are the American way, and im sure birds would fight in court for thier place to sue someone!!! ok, ive been in the sun today WAY too long.....nevermind..... oh by the way....i use insulated wire as well...it confuses the birds.

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Fri, 28 Apr 2000 17:51:25 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [68954] QRPTTF Final Words
Message-ID: <Pine.SUN.4.10.10004281731490.26494-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Good luck to all planning on participating tomorrow in NorCal's QRP To The Field. Most important, I'm sure everyone will have fun. Please keep in mind your SAFETY at all times. Over the years, our "theme's" have been to encite fun, travel, something different, and of course to offer those bonus points/multipliers. But always do so without any undue risk to yourself, companions, your gear, etc. Especially this year when operations around water may be in your plans.

For the MARITIME MOBILE class, you just have to be in some sort of craft afloat on the water ... not neccessarily underway. Tied up to a dock, or those working from retired Naval ships is just fine.

OCEAN STATIONS doesn't mean placing your station in jeapardy due to salt water spray, in high beach traffic areas (like bikini traffic?), etc. So long as you can see the ocean and your station in the same field of view when you snap the photograph.

And keep an eye on the weather around those water areas.

I'll be on the air with my "Shack in the Box" on 40M, the Argo on 20 and 15, and the "Iowa QRP-10" on 10M. The later I just received for drawing up for a future QRPp article. It's a really slick 10M rig built Manhattan Style by Mike Fitzgibbon N0MF based on the SST and modified for 10M with some other embellishments. And taking NF0R's St. Louis Express, my St. Louis Vertical with W6MMA coil, and my trusty old 40/15M inverted vee.

I love these things. And always enjoy reading all the post-mortem soapbox posts on QRP-L about all the fun everyone else had too!

LET THE GAMES BEGIN.

GL to all and have a blast.

72, Paul NA5N
Socorro, New Mexico

Date: Fri, 28 Apr 2000 18:01:05 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "James R. Duffey" <jamesd1@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [68955] Re: KK6MC/5 QRPTTF
Message-ID: <Pine.SUN.4.10.10004281751570.26494-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 27 Apr 2000, James R. Duffey wrote:
> All - KK6MC/5 will be located on the west rim of the Rio Grande Gorge
> for QRPTTF. Horizontally, right next to the water but 650 ft. vertically
> above it. I will be at the rest stop on the west end of the Rio Grande
> Gorge bridge about 15 miles or so Northwest of Taos, NM. So if there is
> a bit of hum on my battery operated signal you will understand.

This is a fantastic site, and unusual natural gorge. It's out in the middle of the flat desert, and all of a sudden, a 700 foot gorge about 200 feet wide, with the white water of the Rio Grande flowing along the bottom. Now personally, I think setting up 700 feet away from a river is pushing the water category thing. Of course on a map, Jim will be 20 yards from the river, just 700 feet above it. And since we didn't specify elevation delta's, I guess we'll have to give it to him -hi. Leave it to Dr. Megacycle to find water in New Mexico in the middle of nowhere and exploit a loop-hole in the rules to boot!

Jim ... is the "hum" you're refering to due to AC-hum, or that modulated by the "Taos Hum?" We expect a full report.

(For those of you unfamiliar, Taos residents have for several years reported hearing a low frequency hum coming from underneath the area. Many believe it is from aliens building an underground base).

72, Paul NA5N

Date: Fri, 28 Apr 2000 20:08:27 -0400
From: Joe Everhart <n2cx@voicenet.com>

To: nally@talstar.com
Cc: qrp-l@Lehigh.EDU
Subject: [68956] Re: Insulated wire for dipole -- bad??
Message-ID: <200004290008.UAA155406@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

John,

Generally there is no problem with insulated wire! Two caveats, thouhg.

#1. It will be soft drawn so it will likely stretch! I'd recommend
prestretching if you use it horizontally where it will have to support
the weight of the feedline. With an inverted vee this should not be
needed.

@3. The insulation will add a little extra weight. Probably not
enough to worry aobut, though. I've used insulated wire almost exclusively
for my skywires from the 60's on. That is unless bare wire was available
for free!

Well I guess this topic is now officially beaten to a pulp...

72/73,

Joe E., N2CX

Date: Fri, 28 Apr 2000 19:04:30 -0500
From: "John Burnley" <burnleyia@home.com>
To: <qrp-l@lehigh.edu>
Subject: [68957] Iowa QRP at Des Moines Hamfest Saturday 4/29/2000
Message-ID: <001e01bfb16e$7dcd7900$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Iowa QRP Club will have a display table at the
upcoming Des Moines hamfest this Saturday
(April 29, 2000). If you are coming to the
hamfest please bring along your latest
project(s) for show-n-tell.

The club will be giving away a Tick keyer kit plus
enclosure kit donated by Embedded Research

(thanks much to Gary and Brad from ER!). Our
friend Paul Washa will be there as well with his
deals on books (many QRP related).

If you are in the area, please join us for
some great QRP fellowship. The hamfest
will be held at the Iowa State Fairgrounds in
Des Moines and the gates will open at 8:00am.

I hope to CU there!

72, John NU0V

Date: Fri, 28 Apr 2000 20:20:34 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: NJ QRP Club <njqrp@njqrp.org>, NoVa QRP group <NoVaQRP@topica.com>, QRP-L
<qrp-l@lehigh.edu>
Subject: [68958] HB0/DL1GGT on 14.031 at 0017Z 29Apr00
Message-ID: <390A2AD1.5BB47422@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just worked Liechtenstein again -- this time HB0/DL1GGT on 14.031 at
0017Z 29Apr00. He's got a 579 sig into Northern VA. Calling CQ without
many takers.

Jake -- N4UY
Vienna, VA

Date: Fri, 28 Apr 2000 20:30:56 -0400
From: Richard R Riordan <mrzip@sssnet.com>
To: qrp-l@Lehigh.EDU
Subject: [68959] entertainment.
Message-ID: <390A2D40.1F0@sssnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang!

I'm beginning to think we should be paying for this NET, because of all
the entertainment. where else could we get this much entertainment and
(Knowledge about birds) for free?

Dick - W8RAD

Date: Fri, 28 Apr 2000 20:33:27 EDT
From: W1XV@cs.com
To: qrp-l@lehigh.edu
Subject: [68960] HELP RESPONSE OVERWHELMING
Message-ID: <5b.51fac5d.263b87d7@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Tnx to all those wonderful QRP folks who have
responded to my plea for help in building the
DD-1 kit. I can't begin to thank you all on an
individual basis so will do it here. What a
great group of hams!!!!!!! Tnx to all!!!!
72 Brad W1XV

Date: Fri, 28 Apr 2000 20:34:01 -0400
From: wb2vuo@juno.com
To: nally@talstar.com, qrp-l@lehigh.edu
Subject: [68961] Re: Insulated wire for dipole -- bad??
Message-ID: <20000428.203403.-68739.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi John. Keith here in the Depths of the Great Bergen Swamps in WNY...

I have been using insulated wire for most al of my antennae since 1966.
The only effect I found that caught me by surprise was with resonant loop
antennae.

I made a "1-Element Quad" from a CQ article back in the early 70's. The
author, (Bill, W6SAI, I think...) used standard quad hardware and made
the loop for 15 Meters. He used stranded #14 bare copper (7/26 antenna
wire) and cut the length based on the (questionable) standard formula,
L=1005/F(mhz).

Working this out for 10 Meters, the band I wanted to use, I cut the loop

to 35-feet (for 28.7 MHz). The SWR was about 3:1, even with the 1/4-wave matching section in place! I borrowed a VFO-controlled rig, and swept the band. The SWR was lowest at 28 MHz, so I borrowed a CB rig from a friend, and checked it out on 27.085 mHz, and the SWR was almost flat!

I used stranded #14 house wire, insulated. This would be equivalent to #14 THHN in todays market. The resonant frequency ended up about 5% low. My mentor, Les, W2OQY (later W2CM) thought that the dielectric constant of the insulation was "loading" the loop, and dropped the resonance point.

I have always to make 2 identical-length loops and check their resonant point, one with #14 stranded bare and one with #14 insulated, but have not gotten around to doing so. I know that on VHF insulated vs bare makes a B-I-G difference with quads and quagis, so it should also make a difference on HF.

I have never seen a difference with a dipole, except for the sag from the extra weight.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119
My night light runs more power than my Rig!!!
Replies off-list to: wb2vuo@arrl.net

_____
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http://dl.www.juno.com/get/tagj.

Date: Fri, 28 Apr 2000 20:35:57 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <jakecart@ix.netcom.com>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [68962] RE: HB0/DL1GGT on 14.031 at 0017Z 29Apr00
Message-ID: <000601bfb172$e3097860$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yup, snagged him here as well with 1.5 W and my dipole.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687   .-.-.

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of John L. "Jake" Carter
Sent: Friday, April 28, 2000 8:21 PM
To: Low Power Amateur Radio Discussion
Subject: HB0/DL1GGT on 14.031 at 0017Z 29Apr00

Just worked Liechtenstein again -- this time HB0/DL1GGT on 14.031 at 0017Z 29Apr00. He's got a 579 sig into Northern VA. Calling CQ without many takers.

Jake -- N4UY
Vienna, VA

Date: Fri, 28 Apr 2000 21:01:42 -0400
From: "Mike Nelson" <mike_nelson@acm.org>
To: <qrp-l@Lehigh.EDU>
Subject: [68963] FS MFJ items
Message-ID: <NABBJKNPEPOFIDKKAPILKEJOCJAA.mike_nelson@acm.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FS, MFJ stuff, $45 each, free shipping CONUS, in good condx with manuals: 207 SWR Analyzer; 949C Versatuner; 941c Versatuner II; 752C ssb/cw filter; 1040B Preselector; 912 W9INN balun. E-mail direct.
Mike Nelson, W8LPR.

Date: Fri, 28 Apr 2000 21:09:53 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: Richard R Riordan <mrzip@sssnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [68964] Re: entertainment.
Message-ID: <Pine.BSI.4.05L.10004282108330.13955-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 28 Apr 2000, Richard R Riordan wrote:

> the entertainment. where else could we get this much entertainment and
> (Knowledge about birds) for free?

It's my fault...I live within eyesight of the Birds(Baltimore Orioles)
Stadium...see too many birds, big ones, small ones...and most all are
upside down

thom >

././/././/././/

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Fri, 28 Apr 2000 20:47:32 -0500
From: mahlon.r.haunschild@ac.com
To: qrp-l@Lehigh.EDU
Subject: [68966] SMK-1 s/n 279 arrives
Message-ID: <862568D0.0009A633.00@amrhm1104.ac.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

All,

s/n 279 arrived today. I've been working at home this week, so after the mail came today it was EXTREMELY difficult to stay focused... I promised myself that when the kit arrived I would take the kit & tools with me when I traveled so that I would have something to do in the hotel in the evenings. Anyway, my hat's off to AD6A, NorCal and the unnamed spouses and helpers for another fine kit (design & packaging!).

Here's my take on an SMD "holder-downer": KD7S's idea got me to thinking a bit, but I wanted something that I could use without the backer board. The style I came up with embodies the same basic idea of holding the part down on the end of a wire. I came up with it after thinking about the old-style paper weights I used to use at the drafting board (they looked sorta like lead "fish" with a wire pointy bit stuck into what would normally be the fish's mouth that held the paper down). It is made of 3/32" piano wire (because it was at hand) and looks something like a canard/delta-wing airplane: the fuselage being a straight length of wire with the same right-angle bend down to the bit that holds the part down, and with a drilled-out 1 oz. lead sinker slipped onto the wire and positioned in the "cockpit" area of the wire. The "wings" are bent into the other end of the wire and are bent down (the term "anhedral" comes to mind) so that only the "wing tips" touch the table top. Since the doohicky touches the work/table in only three places, the result is very stable, is not springy, and is easy to position/re-position.

'Course, I haven't actually TRIED this tool in use yet, so I may sorta, well, modify it a bit before I let the rest of the world see it

;)

Now I gotta wait until Monday night to start work on it. Grrrr....

72

Mahlon - N4EEE

Date: Fri, 28 Apr 2000 20:15:58 -0600
From: Roy <marion@montana.com>
To: ka9nzi@arrl.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68967] Re: QST QRP page
Message-ID: <4.3.1.2.20000428201145.00a75580@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:43 AM 4/24/00 -0500, Gary Lee Phillips wrote:

>(Actually, I seem to remember that Heathkit started out by offering
>a build-it-yourself AIRPLANE, not even electronics. Anyone remember
>if that was true?)
Yes it was very true. The first one crashed, and that was the end of
that. So they went into something where if it doesn't work, at least no
one dies 73 Roy AB7CE

Date: Fri, 28 Apr 2000 23:06:06 EDT
From: W0rw@aol.com
To: qrp-l@lehigh.edu
Subject: [68968] Anyone tried the Sierra on 50 MHz ?
Message-ID: <d.42b2eb0.263bab9e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Has anyone ever tried to build a 50 MHz band module for the Wilderness Sierra
?
ps;

Date: Fri, 28 Apr 2000 20:17:23 -0600

From: "Rod, N0RC" <n0rc@qsl.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [68969] Re: QRPTTF Final Words
Message-ID: <003901bfb187$d90136e0$a9101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good advice...

----- Original Message -----
From: Paul Harden, NA5N <na5n@rt66.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, April 28, 2000 5:51 PM
Subject: QRPTTF Final Words

> Gang,
> Good luck to all planning on participating tomorrow in NorCal's QRP
...

> And keep an eye on the weather around those water areas.

...especially for those headed to "Bikini Beach" you guys should
select a designated WX spotter. ;-)

72/3 Rod, N0RC -- Fort Collins, CO

Date: Fri, 28 Apr 2000 23:05:59 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-L@LeHigh.edu>
Subject: [68970] RE: Ten Tech Dial Cord THANKS ALL !!!
Message-ID: <002201bfb18b$02127dc0$04000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, as you have seen it said here many times !!!
This is a very unique group of amateurs !!!
Thanks to all of you that have taken the time to help me with the 540 's
dial mechanism problems...

Now I am stuck !!! 'Just can't find the appropiate Allen type wrench to
remove the knobs ... I thought I had a little box full of small Allen
wrenches,
but can't find it ... Well , that's another story.
The other problem that I seem to have with the 540 is lack of receiver
sensitivity... ANY IDEAS OR SUGGESTIONS ???
May be that the front end has suffered from static damage ???
After looking inside the rig for the first time... I am seriously thinking
about
the possibility of installing a KVG 9.0 mHz SSB filter to replace the ladder
type filter used. This KVG is the XF9B 2.4 kHz bandwidth, and I think
that it may be a better performer than the ladder filter used by Ten Tech...
Any ideas... or suggestions about this modification ???
Again, thanks all for the fast response and sorry for the bandwidth...
and YES, I use the Ten Tech 540 as a QRP rig most of the time ...
Seems like it could make a nice rig for transverters...
SO , yet another question.. Has someone used the Ten Tech 540 rig
with a 6 , 2 or 70 cm transverter ???
72 and DX
YOur friend in Havana
Arnie Coro
CO2KK

Date: Fri, 28 Apr 2000 23:22:50 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-L@LeHigh.edu>
Subject: [68971] RE: Insulated wire for dipoles AND other antennas
Message-ID: <002501bfb18b$044403c0$04000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My practical experience is that insulation does change the
length of wire needed for obtaining resonance... (very much so after 20
meters ...)
There is a very practical experiment that anyone with a
grid dip meter can reproduce
1. cut a length of wire to about 5 meters (bare copper wire, no 18 to no
14)
2. approach wire with grid dip meter and measure resonance
3. Write down result
4. cut a length of insulated speaker wire (single conductor of the two)
same 5 meters

5. measure resonance as above
6. Write down result
7. Compare results
YOU WILL SURELY SEE that the speaker wire (insulated) has a different resonance frequency ....
Phone company twin lead of polyethilene insulation,re- covered also by polyethilene
insulation, used here in Cuba showed 110 ohms impedance and a velocity factor close to 0.65, when measured with lab equipment between 2 and 50 megaHertz
Speaker wire for HI FI sets tested showed 120 ohms and velocity factor of 0.66
Use of insulated wire elements on a 2 meter band 5 element Yagi built by a local ham completely DETUNED the antenna !!!
When he removed the insulation from the elements with a sharp knife, the antenna started to WORK PROPERLY !!!
In general the higher the frequency the most noticeable the effect of the insulation on the wire is going to be !!!
BTW... the phone company so called "" neoprene"" here (a name from the old days that they kept despite they now use polyethilene) has proven to be an excellent rather low loss pararell feedline... See ...110 ohms matches well with a simple antenna tuner, and above all the local ""neoprene"" (a... polyethilene dual line that is used from the telephone pole to the subscriber's building) is well.... very inexpensive !!!
72 and DX
Arnie Coro
CO2KK

Date: Fri, 28 Apr 2000 23:45:43 -0400
From: w4bws@juno.com
To: malman@world.std.com
Cc: qrp-l@Lehigh.EDU
Subject: [68972] Re: Insulated wire for birds
Message-ID: <20000428.235725.-68891.1.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

April 1,2000
Except for NVIF 40 meter antennas where the birds hang upside down in the winter to stay in the warmth of the RF field and on top in the summer to reduce the RF heating effect. I know I read that in "Antennas and other wierd radiations, by Verner von Krauss".
Don W4BWS

On Fri, 28 Apr 2000 16:17:27 -0400 (EDT) Joel Malman
<malman@world.std.com> writes:
> Thom,
>
> > Here the birds land upside down on the bottom surface of the
> wire...it's
> > adaptive behavior, they have learned that some hams use insulated,
> some
> > uninsultated wire.
>
>   Now wait just one minute....
>
>   In North America birds will land right-side-up for QRP stations
> AND
>   Up-side-down for QRO stations.
>
>   Of course, in South America, the reverse is true. (details left to
> the
>   reader to sort out).
>
> Thinking TTF...
>
>   I had snow here on Wednesday, rain today, and the WX is for rain
> all
>   weekend. My backyard is completely water-logged. Does this qualify
>   my backyard as a "water location" in the TTF?
>
>
> 72's to all, have a great QRP weekend.
>
> --
> /joel K1QM (K1 Queen Mary) Concord, Massachusetts
> QRP-L #337, QRP-ARCI #9305, MI-QRP #1641, SOC #42

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
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http://dl.www.juno.com/get/tagj.

Date: Fri, 28 Apr 2000 21:41:03 -0700

From: Jeff Grudin <grudin@vdbs.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [68973] Re: QRPTTF Final Words
Message-ID: <390A67DF.3DE1E435@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul Harden, NA5N wrote:

> etc. So long as you can see the ocean and your station in the same field
> of view when you snap the photograph.
>
Way cool, I can see the boardwalk out my office window, so I can be an
ocean station when I work you guys from my office in the morning ;-)

Being able to see the ocean from your office is actually a bad thing. I
am a sailor and I get to look out my window and watch the flags blow
while I am stuck at work.

See you guys on the air.
--
73 de AC6KW   <mailto:grudin@vdbs.com>
Jeff Grudin, DVM   Web Add: http://www.vdbs.com/~grudin
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292   QRP-L #16   ARS #351   AR Qrp #131

Date: Fri, 28 Apr 2000 23:10:31 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [68974] QRPTTF Rulings
Message-ID: <Pine.SUN.4.10.10004282305220.27899-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
If you have any last minute questions about QRPTTF, or some scoring
clarification after the fact, please email the NorCal Contest Manager,
Jan N0QT at n0qt@arrl.net

Rules and a printable summary sheet are on the NorCal website at:

www.fix.net/norcal.html

Have fun and CU on the bands ...

72, Paul NA5N

Date: Fri, 28 Apr 2000 22:10:24 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: qrp-l@lehigh.edu
Subject: [68975] Re: QRPTTF Final Words
Message-ID: <Pine.BSF.4.21.0004282154290.16485-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 28 Apr 2000, Jeff Grudin wrote:

> Paul Harden, NA5N wrote:
>
> etc. So long as you can see the ocean and your station in the same field
> of view when you snap the photograph.
>

Decisions, decisions...

Alas, no bikini-clad YLs for us. But, my friend Bill, AD6JV, and I are will be starring in our own version of Bay Watch! We're going to operate from the Marin Headlands, on the north end of the Golden Gate Bridge. Couldn't find a topo map on the web. Jeeves let us down, biktaim! But, from Mapquest, I know we'll be within about 500 feet of the water, elevation unknown. The only issue is whether to take a photo of our positions with the GGB (and Babylon by the Bay) in the background or an ocean view. Since we'll be positioned to the west of the bridge, we'll be OC. Hope to work y'all on the bands. Our mojo will make its presence felt!

73,
Bob - W3CD

> Way cool, I can see the boardwalk out my office window, so I can be an
> ocean station when I work you guys from my office in the morning ;-)
>
> Being able to see the ocean from your office is actually a bad thing. I
> am a sailor and I get to look out my window and watch the flags blow
> while I am stuck at work.
>

> See you guys on the air.
> --
> 73 de AC6KW <mailto:grudin@vdbs.com>
> Jeff Grudin, DVM Web Add: http://www.vdbs.com/~grudin
> Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
> Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131
>

Date: Fri, 28 Apr 2000 23:17:09 -0600
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [68976] QRPTTF Tomorrow!
Message-ID: <390A7055.6A2D11AD@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One last posting before the big day! Everybody get out and have fun! Catch
you on the air! Here's the rules again for all who need them.

72,
Jan N0QT

QRP To The Field 2000 -- Water World

Date: Saturday, April 29, 2000
Time: 1500 to 2400 UTC (pick any 6 hours)
Bands: 40-20-15-10 meters, in the vicinity of the QRP calling
frequencies, please be courteous to others
Mode: CW only
Power out (QRP only): 5 watts or less

The theme for this year is to get outside and get as close as possible
to
a water location! Sorry...bathtubs, toilets, sinks, leaky plumbing,
water
bottles and the like don't count. Just about everyone has a nearby
location
that involves some kind of lake, pond, river, canal, ditch, whatever!
If
you can't get away to be near the water, then set up out in your back
yard
or on the back porch and be a field station. The whole idea of QRP to
the

Field is to get outside and operate! So pack a lunch and get out there. Let's have some fun! A note of seriousness here. Please keep your personal safety in mind, especially Marine Mobile stations. Don't attempt to go out on the water before the fog has cleared, and please don't stay out on the water after dark. We want to have everybody around for next year too. So use a little common sense and please obey the laws governing your location. Select any 6-hour operating period that works for you. If you need to split it up into two or three hour intervals to accomodate other plans, then do so. Jump in there when you can, but only work a total of 6 hours.

Categories: Marine Mobile (MM) - must submit photograph of operating position! Whether you're on a ship, canoe, kayak, raft, innertube or what have you....if you are afloat, then you're marine mobile. DO NOT sign /MM after your callsign, it will be part of the exchange.

Ocean (OC) - must submit photograph of operating position! This category also includes the Great Lakes and the gulf, cuz those babies are huge!

Other water (WT) - inland lakes, rivers, streams, park ponds, ditches, canals, etc.

Field station (FD) - any station that is outdoors and not using commercial power or fixed antennas.

Home station (HO) - any station that is operating from an indoor or home location.

Exchange: RST + SPC + Category identifier (two letters)
Example: 559 NM WT

Scoring: 25 pts - for each MM station worked per band
20 pts - for each OC station worked per band
15 pts - for each WT station worked per band
10 pts - for each FD station worked per band
5 pts - for each HO station worked per band

SPCs: count once per band

Location Multipliers: MM = x5
                        OC = x4
                        WT = x3
                        FD = x2
                        HO = x1

Final Score: Total pts x Total SPC x Location = Final score

A summary sheet is available at the Norcal web site:
                        http://www.fix.net/~jparker/norcal.htm

Deadline: Send complete logs and summary sheets by June 1, 2000
           Summary sheets must include a description of location
           and equipment used; also include photographs where
           indicated above. Pictures must show your station
           location and the water in the same field of view. Your
           log should include a minimum of time (in UTC), callsign
           of station worked, complete exchange received, RST sent
           (if not a static exchange). Incomplete submissions will
           be used as check logs.

Email submission (except MM & OC stations): send complete logs and
                summary sheets in ASCII text format only to:

                                n0qt@arrl.net

                Please send text format only, all other forms will be
                rejected so no html, word processor documents or
                attachments please.

Date: Sat, 29 Apr 2000 01:30:04 EDT
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [68977] QRPTTF - N7KE in the northwest
Message-ID: <9b.44f7108.263bcd5c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello -
     Sorry for the late post. I will be going with my club to one of the club member's houses on a lake here in Washington. We will be using the club call of N7KE and hopefully we'll work you on a couple bands. We will have coaxial fed antennas for each band 10 - 40 and we'll be operating on a K2 &

RedHot 20 so if the condx are right, you will make it into the log!

72 and happy QRPTTF to all,
Ben - NW7DX
op at N7KE

Date: Fri, 28 Apr 2000 22:50:06 -0700
From: k6mw <k6mw@jps.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [68978] Elko Nevada QRP?
Message-ID: <390A780E.F8DF4DEB@jps.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be in Elko Nevada for a couple of weeks and was wondering if
there are any QRP enlightened folks out there? Drop me a line and maybe
we can meet.

73, Mike K6MW

Date: Sat, 29 Apr 2000 02:35:19 -0400
From: osier <osier@northnet.org>
To: qrp-l@lehigh.edu
Subject: [68979] WTB ...Kenwood TS - 130V
Message-ID: <390A82A7.3D50B9BE@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello !!!!

Looking for a TS-130V in good condition....have a TT 509 now......but
want the WARC bands ......

73s and tnx !!!!

George , N2JNZ/QRP

Date: Sat, 29 Apr 2000 00:00:30 -0700 (PDT)

From: Jeff Furman <jfurman@ocs.net>
To: Patrick Franzis <old_radios@yahoo.com>, qrp-l@lehigh.edu
Subject: [68980] Re: A question on a cap value- help!
Message-ID: <Pine.LNX.4.21.0004282340080.29866-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I didn't notice any response, so I'll volunteer that the "circled 2" symbol is the trademark of the original Sprague Co., now known as the Commonwealth Sprague Co. still in North Adams, MA. Of course, the +++ indicates the polarity for this tantalum electrolytic. Their web site suggests
they don't make these tantalum electrolytics any longer. They also made extensive lines of aluminum electrolytics with model numbers like 180D, etc. I'm sure these product lines have been sold off to other manufacturers by now.
73, Jeff KD6MNP

Date: Sat, 29 Apr 2000 03:17:21 -0400
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: <Wb8siw@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68981] Re: Another QRZ poll
Message-ID: <01e101bfb1aa$f6954e80$44451b3f@win98>

----- Original Message -----
From: <Wb8siw@aol.com>
To: <w8erv@email.msn.com>; <qrp-l@lehigh.edu>
Sent: Friday, April 28, 2000 3:19 PM
Subject: Re: Another QRZ poll

"Erv: If our goal is to encourage diversity and growth in the Amateur Radio hobby, then it will be necessary to insure that adequate spectrum is available for new digital modes and experimentation"

We agree on this principle......completely. But that is NOT the issue I was addressing, Jim!

"I strongly resent your implications regarding my motivations. I feel I have

done every bit as much as you, if not more, to enhance and grow the Amateur Radio Service. I have invested countless hours promoting public service and emergency communications. I've driving thousands of miles in the past year to speak to Amateur Radio Clubs, and have served in many leadership positions..."

That's well and good, but I stand by my position-and I don't recall listing what I have done for the Hobby....this is NOT the issue. As a member of the ARRL leadership, Jim, making a statement like you did puts a bad light on things and I don't care how you spin it. That mentality, to quote someone who replied to me direct, does "more to damage the hobby than any SSB operator could. We can never hope to keep all groups happy but at least we could adopt a more gentle approach like yours". (Something to think about, wouldn't you agree?)

" I am entitled to an opinion that forsees a future for a balanced Amateur Radio Service. I simply feel that it would be a mistake to spread SSB throughout the Amateur Spectrum. If you don't agree, fine, but otherwise, if
you feel you must attack my character, you can put it where the sun doesn't shine! Jim Wades, WB8SIW"

Wow! I just re-read my original post and I don't see one instance of character attack, nor do I see a blatant personal attack on you, Jim! It was never my intention to get contentious about this, only to point out a potentially damaging comment-and offer my ideas to avoid acidic statements in the future. Based on the amount of supportive replies I received, I believe I am in good company. You DO have a right to your opinion, of that I am sure. However, as a representative of the ARRL, in ANY capacity, statements which alienate are the LAST thing we need-and I believe I have a right to tell you that, since I am a dues paying member of said organization.

Remember one thing, I said it was YOUR job AND MINE to Elmer....that means a team, Jim. I've read and written to this subject before and it's time to roll up the sleeves AGAIN. Please try to take this in the spirit intended. I DID apologize at the outset, so give me that much, eh?

73,
Erv W8ERV

Date: Sat, 29 Apr 2000 03:26:15 -0400
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68982] Special Event Station
Message-ID: <01f301bfb1ac$346fd9e0$44451b3f@win98>

Well, I am doing my best to avoid cross-posting.....don't wanna do that again. :-)

The Central Michigan Amateur Radio Club is celebrating 50 years of ARRL Affiliation (Feb 20, 2000) and we are going to be on the air to do it later today.

>From 1400Z-2000Z, on 14.250 and (locally) on 145.390 (for the not-so-distant), we will hold our Special Event. Callsign is W8MAA and we hope to work some of you. Sorry, it will be qro, but I will give special ear to QRP stations, given my involvement with this great group.

Please pop in if you can and thanks for the bandwidth.

72,
Erv W8ERV

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

10-10# 70639 - QRP-ARCI# 9702 - SOC# 41
QRP-L #1569 - NorCal Zombie #236 - Worked All
El Paso #033/1999 - Member, MI DX Assn.
MI QRP Club, M-1688 - FPqrp- 50 - Member ARRL
Rag Chewers' Club - WAC -

Date: Sat, 29 Apr 2000 06:15:03 -0500
From: Ken Hopper <khopper@uchicago.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [68983] OT - for sale SCS PTC-IIe all mode DSP TNC
Message-ID: <390AC437.A30056B2@uchicago.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please see my ad at http://www.eHam.net/classifieds/detail/4350

Works great with K2 - N9VV first K2 on SSTV 11/99 with PTC-IIe
http://www.qsl.net/n9vv/sstv.html

PTC-IIe from SCS = PSK31, Pactor, Pactor-II, Amtor, Navtex, RTTY, SSTV, FAX,
CW, PACKET using state-of-the-art DSP excellent unit with great support.

SCS site at http://www.scs-ptc.com/ptc2e.html

please email me with offer <n9vv@arrl.net> or see my website at

http://www.qsl.net/n9vv/digital.html

TNX for the OT bandwidth
Ken N9VV K2 #167 +SSB +NB +ATU +Mobile

Date: Sat, 29 Apr 2000 05:25:55 -0700
From: Jeff Grudin <grudin@vdbs.com>
To: qrp-l@lehigh.edu
Subject: [68984] Lets make this perfectly clear (SMK IC Placement)
Message-ID: <390AD4D3.70FF0CF8@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just want to verify this convention before I solder them in.

If you hold the printed circuit board with the IC marking (U1, U2, etc,
or the dimple in the outline) away from you, then the bevelled edge of
the IC would go to the left.

Can someone confirm this?
--
73 de AC6KW   <mailto:grudin@vdbs.com>
Jeff Grudin, DVM   Web Add: http://www.vdbs.com/~grudin
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292   QRP-L #16   ARS #351   AR Qrp #131

Date: Sat, 29 Apr 2000 07:49:18 -0500
From: "Tim Billingsley, KD5CKP" <kd5ckp@ms.freei.net>
To: <Drbob92031@aol.com>, <qrp-l@Lehigh.EDU>
Subject: [68985] Re: PSK31 questions
Message-ID: <003e01bfb1d9$6b37c5a0$65bc3ea6@billit1>

MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would love to see the same information, particularly for a KENWOOD TS520SE
if it has already been done successfully.
73
Tim Billingsley, KD5CKP
http://www.qsl.net/kd5ckp/
----- Original Message -----
Sent: Monday, April 24, 2000 2:32 PM
Subject: PSK31 questions

> Hi to all;
> Read about PSK31 in the May QST. I am all fired up.
> Does anyone have any schematics for coupling the PC to the rig? Email
> privately as I don't want to take up the band width. Thanks in advance.
> 72/73 de WA2EAW...Bob
>

Date: Sat, 29 Apr 2000 09:49:20 -0400
From: tailfeathers@juno.com
To: qrp-l@lehigh.edu
Subject: [68986] SMK-1 Question?
Message-ID: <20000429.094922.-3958389.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hey guys! If there is anyone not out contesting maybe you could answer
this.......Item #4 and #5 both claim to go in C24??? Since its my first
kit it's not ringing any bells. Is this a typo?
Gary
____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Sat, 29 Apr 2000 10:02:38 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>

To: <grudin@vdbs.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68987] Re: Lets make this perfectly clear (SMK IC Placement)
Message-ID: <002901bfb1e3$c6703c40$620efea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ICs in general MARK either pin #! OR the END with pin #1.

Some ICs may be square or rectangle with pins on all
4 sides, and you may see a 'dot'. But standard ICs (even
surface mount) with pins only on two sides ALWAYS
start at the UPPER LEFT and proceed counterclockwise
in numbering.

So, if you have a dot, or a dimple, or a bevel, or WHATEVER,
that distinguishes one end from the other, put that AWAY from
you, and pin #1 will be UPPER LEFT. (When viewed from the
TOP or side AWAY from the board.)

Now, I know, there are some WIERD special purpose ICs,
but lets leave them out of this...

Mike

-----Original Message-----
From: Jeff Grudin <grudin@vdbs.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, April 29, 2000 8:27 AM
Subject: Lets make this perfectly clear (SMK IC Placement)

>I just want to verify this convention before I solder them in.
>
>If you hold the printed circuit board with the IC marking (U1, U2, etc,
>or the dimple in the outline) away from you, then the bevelled edge of
>the IC would go to the left.
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>73 de AC6KW   <mailto:grudin@vdbs.com>
>Jeff Grudin, DVM Web Add: http://www.vdbs.com/~grudin
>Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
>Norcal QRP #1292   QRP-L #16   ARS #351   AR Qrp #131
>

Date: Sat, 29 Apr 2000 10:10:08 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "Appalachian Trail Award" <ATRAIL-L@Lehigh.EDU>, ". Eastern PA QRP Club"
<epaqrp-l@Lehigh.EDU>
Cc: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [68988] KF2EW on the Appalachian Trail
Message-ID: <005f01bfb1e4$a14b7500$2ce508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just worked Mike, KF2EW, on the Appalachian Trail in NJ.

7040.4 @ 14:04 UTC

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
                 http://www.n3epa.org
Eastern Pennsylvania QRP Club Call
N3EPA   E-mail address: n3epa@talon.net

EPA QRP #1   NJ QRP #179
KL7 QRP # 309   G-QRP # 3031
ARCI QRP # 5318   10 - X #13173
NorCal   Zombie #625
ARS # 380   HI-QRP #153
VA QRP Society #45

Date: Sat, 29 Apr 2000 10:31:19 -0400
From: Tom M <tjmc@erols.com>
To: tailfeathers@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>, NJ-QRP
<njqrp@njqrp.org>
Subject: [68989] Re: SMK-1 Question?
Message-ID: <390AF237.153A732F@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Item #4 and #5 both claim to go in C24??? Since its my first
> kit it's not ringing any bells. Is this a typo?

Gary,
It's a typo.....

First... Many tnx to the guys that put work into this kit... My hats off to you!!

==========

Item 4 goes into C24
Item 5 goes to C2, C16, C26

I checked the schematic....

BTW, Mine worked the first power up last night after abt 5 hours putting it together with breaks and dinner.

Made my first contact just a little while ago with Doug, W3IDW, in Va (from NY).

Once you get use to the proper side the other guy is on (direct rx gets both)it's not bad at all ... a nice little rig.

Now I need a case !! (on order)

BTW, My TX is 7.0392 to 7.0385 and RX goes a little wider... just like specs.
Current draw on RX is 18.45ma, TX 118.5 ma

all best
Tom

Date: Sat, 29 Apr 2000 07:35:58 -0700
From: "Ward Hill, N1IE" <w_hill@ns.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "Elecraft Reflector" <elecraft@qth.net>
Subject: [68990] QRPTTF
Message-ID: <004701bfb1e8$3ca46900$180f9fcf@0zpu5>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Are there extra points for wearing a NORCAL T-shirt while standing next to a bikini babe in the photo we send in?

Ward Hill, N1IE EX WA6FUH
EX China Laker
EX Vandenberg AFB Space Shuttle
Engineer KOVR-TV
www.kovr13.com

Date: Sat, 29 Apr 2000 10:28:53 -0400
From: "Steve Hudson" <steve.hudson@cmdg.com>
To: <qrp-l@lehigh.edu>
Subject: [68991] Shack cleaning sale
Message-ID: <000301bfb1e7$3e6dacc0$d85cbfa8@acpdceditor>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Massive spring cleaning has made it clear that there are too many radios in the AA4BW shack. Thus, to make room for walking, the following goodies are for sale.

Prices do not include shipping/insurance.

Thanks,

Steve AA4BW (steve.hudson@cmdg.com)

These are in EXCELLENT condition:

MFJ keyer/Bencher paddle combo	$55.00
Yaesu FRG-7700 SW receiver with FF5 LF filter	$160.00
Tentec 1330 30-meter xcvr/manual	$75.00
Realistic DX-200 0.15-30 SW rcvr	$60.00
PC Electronics ATV downconverter	$25.00
MFJ-941B tuner	$45.00

Autek MK1 CMOS memory keyer $30.00
MFJ 9020 2 mtr xcvr, 971 dual-needle
Tuner, 4112 portable power
Pack - as set/manuals $160.00

Heath CW station: HR-1680 rcvr, HX-1681 xmtr, $150.00
and HP-23 power supply/manuals for TX and RX

HM-2102 Heath VHF SWR/wattmeter $40.00
Kenwood TR-751A all-mode 2 mtr rig $395.00
Orig box, mike, manual
Heath IB-5281 RLC bridge $25.00
Heath HD-1416 code oscillator $10.00
Heath ID-4101 electronic switch $15.00
Tentec 6 mtr transverter (14 mhz IF)/manual $70.00

The following are in GOOD condition:

Heath HW-16 $60.00
Heath HR-10B receiver $50.00

The following are in "KNOCKED-AROUND-IN-THE-FIELD" condition:

A pair of Kenwood TR-2500 HTs, antennas, desk charging stand,
cases, with two battery packs, car charager stand. One battery pack does not
seem to hold a charge. Both HTs work. $60 for all

Finally

And for the experimenter in the bunch, a Kenwood TR-7800
that does NOT work. Maybe you can fix it or at least use the neat
case and knobs for a QRP rig! .. $10.00

Date: Sat, 29 Apr 2000 09:53:32 -0400
From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [68992] Re: QRPTTF
Message-ID: <20000429095332.A19427@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting Ward Hill, N1IE (w_hill@ns.net) [000429 07:35]:
> Are there extra points for wearing a NORCAL T-shirt while standing next to a
> bikini babe in the photo we send in?

ONLY if all we can see in the photo is the bikini babe....

--
Jeff, N9AVG
http://n9avg.org/

Date: Sat, 29 Apr 2000 10:03:13 -0700
From: Dick Carroll <dixie@townsqr.com>
To: vintage@best.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [68993] Re: QRPTTF Final Words
Message-ID: <390B15D1.5CC4F293@townsqr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey, that's a *great* spot for any sort of ham radio work!
>From there you look DOWN on the top of the Golden Gate
bridge towers. Last time I was there the weather was
beautiful, quite out of character for the Bay area, and you
could see it all in spectacular splendor. I hope you guys
have the same... One can get a look at a bit of history at
the same time, touring the old huge but unused gun
emplacements which were installed early in WW2 to help
defend the bay from attack by sea which never came.

73, Dick W0EX

Robert P. Okas wrote:
>
> On Fri, 28 Apr 2000, Jeff Grudin wrote:
>
> > Paul Harden, NA5N wrote:
> >
> > etc. So long as you can see the ocean and your station in the same
> field
> > of view when you snap the photograph.
> >
>
> Decisions, decisions...
>

> Alas, no bikini-clad YLs for us. But, my friend Bill, AD6JV, and I are
> will be starring in our own version of Bay Watch! We're going to operate
> from the Marin Headlands, on the north end of the Golden Gate Bridge.
> Couldn't find a topo map on the web. Jeeves let us down, biktaim! But,
> from Mapquest, I know we'll be within about 500 feet of the water,
> elevation unknown. The only issue is whether to take a photo of our
> positions with the GGB (and Babylon by the Bay) in the background or an
> ocean view. Since we'll be positioned to the west of the bridge, we'll be
> OC. Hope to work y'all on the bands. Our mojo will make its presence felt!
>
> 73,
> Bob - W3CD
>
> > Way cool, I can see the boardwalk out my office window, so I can be an
> > ocean station when I work you guys from my office in the morning ;-)
> >
> > Being able to see the ocean from your office is actually a bad thing. I
> > am a sailor and I get to look out my window and watch the flags blow
> > while I am stuck at work.
> >
> > See you guys on the air.
> > --
> > 73 de AC6KW   <mailto:grudin@vdbs.com>
> > Jeff Grudin, DVM   Web Add: http://www.vdbs.com/~grudin
> > Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
> > Norcal QRP #1292   QRP-L #16   ARS #351   AR Qrp #131
> >

Date: Sat, 29 Apr 2000 11:04:54 -0400
From: david fouchey <dafouchey@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: n2cx@voicenet.com
Subject: [68994] Re: Insulated wire for dipole -- bad??
Message-ID: <390AFA16.F10419A0@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joe, good point on pre stressing the soft drawn wire first. Like you I
have used insulated wire since the sixties on my sky wires with no
problems. I have had the good fortune on occasion to get large
quantities of hard drawn #9 bare and it works great, but can be hard to
handle at times, likes to spring back and get tangled. Bottom line, for
HF work I wouldn't, and don't, worry about the insulation on my antenna
wires. As for copper-weld/copper clad, no thanks, I'll stick to plain
old copper, much easier to work with and I don't have to worry about the

core rotting out.

Dave
WA4EMR/8

Joe Everhart wrote:
>
> John,
>
> Generally there is no problem with insulated wire! Two caveats, thouhg.
>
> #1. It will be soft drawn so it will likely stretch! I'd recommend
> prestretching if you use it horizontally where it will have to support
> the weight of the feedline. With an inverted vee this should not be
> needed.
>
> @3. The insulation will add a little extra weight. Probably not
> enough to worry aobut, though. I've used insulated wire almost exclusively
> for my skywires from the 60's on. That is unless bare wire was available
> for free!
>
> Well I guess this topic is now officially beaten to a pulp...
>
> 72/73,
>
> Joe E., N2CX

Date: Sun, 30 Apr 2000 08:31:20 -0700
From: Dave Fifield <fifield@pacbell.net>
To: myetsko@insydesw.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [68995] Re: Lets make this perfectly clear (SMK IC Placement)
Message-ID: <001801bfb2b9$43674b00$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Huh? Don't understand your description Mike, sorry. It actually
sounds wrong to me.

Allan, it's real simple. The side of the chip that has the BEVEL
on it is the side that contains pin 1. If you hold the PCB so that
the notch in the silk screen legend is furthest away from you
(as you look at the PCB from above, of course) then the bevel
goes on the LEFT.

Look at the LM386 for guidance - it has both a beveled edge

AND a pin 1 dot.

Cheers,
Dave Fifield, AD6A

----- Original Message -----
From: Mike Yetsko <myetsko@insydesw.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, April 29, 2000 7:02 AM
Subject: Re: Lets make this perfectly clear (SMK IC Placement)

> ICs in general MARK either pin #! OR the END with pin #1.
>
> Some ICs may be square or rectangle with pins on all
> 4 sides, and you may see a 'dot'. But standard ICs (even
> surface mount) with pins only on two sides ALWAYS
> start at the UPPER LEFT and proceed counterclockwise
> in numbering.
>
> So, if you have a dot, or a dimple, or a bevel, or WHATEVER,
> that distinguishes one end from the other, put that AWAY from
> you, and pin #1 will be UPPER LEFT. (When viewed from the
> TOP or side AWAY from the board.)
>
> Now, I know, there are some WIERD special purpose ICs,
> but lets leave them out of this...
>
> Mike
>
> -----Original Message-----
> From: Jeff Grudin <grudin@vdbs.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: Saturday, April 29, 2000 8:27 AM
> Subject: Lets make this perfectly clear (SMK IC Placement)
>
>
> >I just want to verify this convention before I solder them in.
> >
> >If you hold the printed circuit board with the IC marking (U1, U2, etc,
> >or the dimple in the outline) away from you, then the bevelled edge of
> >the IC would go to the left.
> >
> >Can someone confirm this?
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> >73 de AC6KW   <mailto:grudin@vdbs.com>
> >Jeff Grudin, DVM Web Add: http://www.vdbs.com/~grudin
> >Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California

> >Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131
> >
>

Date: Sat, 29 Apr 2000 08:43:20 -0700
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: <ewerner@sprintmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68996] Re: SMK-1 #312 - #205 RX Problems
Message-ID: <000a01bfb1f2$49ba2080$3034dacf@cyber>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Erik,

My SMK-1 showed up yesterday and I put it together in about three hours. Wow, what a blast. I really think it was easier than through the hole kits.

My SMK-1 also has a near dead reciever. I tracked it down to Q1 which must be bad on mine. I do get great side tone and I can barely hear very strong signals. It looks like I am only getting signals that make it through R5
I tested the operation of Q4 and Q5 and they worked.
I then jumpered the drain and source of Q5 and the RX came to life. D5 also appears to be okay so I can only assume that I got a dead Q1 or destroyed it during installation. If anyone has a definitive test for tetsing Q5, I would
appreciate it.

Any other possibilityies for solving my problem would be appreciated,

Erik, do you hear the sidetone on yours?

Oh! debugging this rig was also easier than traditinal rigs. All of the pad being avaliable
on one side made probing a snap!

What a great kit!!!!!

73

Barry - AD6HR

----- Original Message -----
From: Erik Werner <ewerner@sprintmail.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, April 28, 2000 4:16 PM
Subject: SMK-1 #312

> Kit Complete. Tx works, no RX. I'm going to wait for the case and assorted
> connectors before troubleshooting. Took about 8 hrs. Hoping the WM2 from
> OHR comes soon.
>
> Wonderful experience and first class kit! Kudos to all involved. Not a
> piece MIA/KIA and no burnt fingers. The toroid seemed to give me the most
> problem due to the size and gauge of the wire, as well as the electrolytic
> caps. The through the hole ones may have been easier to install for the
> same size caps. I was surprised how much easier SMT components were to use
> than I thoought at first.
>
> 73
>
> Erik
> KD5CTJ/SMK-1#312
>

Date: Sat, 29 Apr 2000 11:51:40 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <fifield@pacbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68997] Re: Lets make this perfectly clear (SMK IC Placement)
Message-ID: <006401bfb1f2$d164a820$620efea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I didn't realize it was unclear.

In standard ICs with TWO ROWS, pin #1 will always be at the
upper left when looking at the TOP of the chip with the pins on
the left and right side, NONE on the top or bottom edges. If
pin #1 itself is not explicitly marked, then either the TOP
EDGE or the LEFT edge will be marked. Or even both with
an indication at the TOP LEFT corner. The 'indication' can
be almost anything. A colored band, a dot, a bevel, a dimple.
Even a DIFFERENT PIN (although this is very rare). But

then, just last week, I got a chip (actually a module) that had
pin 1 marked by a NOTCH in the pin lead. But then, this was
not a normal consumer chip.

Mike

>Huh? Don't understand your description Mike, sorry. It actually
>sounds wrong to me.
>
>Allan, it's real simple. The side of the chip that has the BEVEL
>on it is the side that contains pin 1. If you hold the PCB so that
>the notch in the silk screen legend is furthest away from you
>(as you look at the PCB from above, of course) then the bevel
>goes on the LEFT.
>
>Look at the LM386 for guidance - it has both a beveled edge
>AND a pin 1 dot.
>
>Cheers,
>Dave Fifield, AD6A
>
>----- Original Message -----
>From: Mike Yetsko <myetsko@insydesw.com>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Sent: Saturday, April 29, 2000 7:02 AM
>Subject: Re: Lets make this perfectly clear (SMK IC Placement)
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>>
>> -----Original Message-----

>> From: Jeff Grudin <grudin@vdbs.com>
>> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>> Date: Saturday, April 29, 2000 8:27 AM
>> Subject: Lets make this perfectly clear (SMK IC Placement)
>>
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>> >the IC would go to the left.
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>> >Can someone confirm this?
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>> >73 de AC6KW   <mailto:grudin@vdbs.com>
>> >Jeff Grudin, DVM Web Add: http://www.vdbs.com/~grudin
>> >Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
>> >Norcal QRP #1292   QRP-L #16   ARS #351   AR Qrp #131
>> >
>>
>
>

Date: Sat, 29 Apr 2000 11:00:14 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "Ron Giuntini" <rong@slip.net>
Cc: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [68998] Re: Soldering My SMK-1
Message-ID: <001501bfb1f4$033e14c0$fb365a3f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> One last thing...HOW did you get those close up pictures????

I held my 8X loupe to the lens of my digital camera.
I also put my camera in 2X electronic telephoto mode.
Amazingly the camera found focus and took a picture.
I also had to fiddle with the exposure because the flash is too
bright when that close.
After uploading the pictures I used the image software that
came with the camera to crop and process the pictures.

Jim, WD9EYB

Date: Sat, 29 Apr 2000 12:12:41 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [68999] AT
Message-ID: <002301bfb1f5$bf754220$5f5730d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I worked KF2EW, Mike, on the AT, in NJ. His signal was excellent and his CW fist was wonderful to copy. Each letter perfectly send, good word spacing. Good CW is important for weak signal work.

I have a separate file for AT and when word come in about the various station going active on the AT I put them in the file and then listen for them.

I monitor 7040 khz nearly all the time and hope to work as many fellow qrpers as possible, especially those who have gone afield.

Good luck to all this weekend.

Vic AD8K/qrp Hamilton, Ohio

Date: Sat, 29 Apr 2000 12:08:24 -0400
From: "Ken Evans" <w4du@bellsouth.net>
To: "QRP-l Discussion" <qrp-l@Lehigh.EDU>
Subject: [69000] INFO Request
Message-ID: <003101bfb1f5$551f9420$6c624ed8@evans>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys,
I received a letter from a guy asking for help with an antenna for limited space. He works on a tow boat on the Mississippi and will be running QRP from his room on the boat. He has ruled out an indoor antenna because it would be surrounded by 1/8 inch of steel. He says a long wire is also out

due to restrictions. Knowing the infinite knowledge in this hobby, I ask you send ideas to me and I can print and forward them to him.

His name is Lacy Arrison and call is KB9UMB.

Thanks for the help.

72/3,
Ken Evans, W4DU
Atlanta, GA
QRP ARCI #696; G-QRP; NORCAL;NOGA; ARRL-Life

Date: Sat, 29 Apr 2000 12:12:50 -0400
From: tailfeathers@juno.com
To: qrp-l@lehigh.edu
Subject: [69001] More SMK-1 Questions?
Message-ID: <20000429.121253.-3934621.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Items 42,43,44.....

Item 42 sa602ad has a stripe on the edge. Is the pin 1 side? And does the right arrow on the board also represent the side for pin 1?

Item 43 Lm386 has a dimple thats pin 1 but does the right arrow on board represent the side for pin 1?

Item 44 L78l06 has no stripe or dimple. If they are beveled it is very difficult to see it.

Thanks Gary

_____
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http://dl.www.juno.com/get/tagj.

Date: Sun, 30 Apr 2000 01:00:18 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [69002] Need some info on TS-930s parts???
Message-ID: <20000429170018.BHDI24565@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Not exactly QRP, just trying to help a fellow ham without net access.
Can anyone send me the part number for the mode switch on the rig below?

Model: KENWOOD HF TRANSCEIVER TS-930S
PART NUMBER REQUIRED FOR MODE SWITCH ASSEMBLY.
MODE SWITCH PANEL DISPLAYED FROM LEFT TO RIGHT ARE "TUNE, CW, USB, LSB, AM
AND FSK"
*PARTS NUMBER URGENTLY NEEDED FOR LOCAL REPAIR.

All help deeply appreciated, tks in advance...
73 de Sly, 9M8SL

Date: Sat, 29 Apr 2000 09:28:13 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [69003] QRPTTF - Alaska de AL7FS
Message-ID: <390B1BAD.AB2A547C@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

Don't be afraid to rotate your beams, wires, verticals,
slopers...whatever, towards Alaska from time-to-time. I will be
operating from about 1800Z to 2400Z unless conditions or my attitude
don't support that much operating. :-)

See you on the bands.

73, Jim
--
Jim Larsen, AL7FS   http://www.qsl.net/al7fs/
Anchorage, Alaska   mailto:al7fs@pobox.alaska.net
QRP ARCI #6754   Check out http://www.qrparci.org/

Date: Sat, 29 Apr 2000 13:43:56 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w4du@bellsouth.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69004] Re: INFO Request
Message-ID: <002d01bfb202$ac877360$620efea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Years ago I knew a guy that had a 'helical' antenna for 15M
and 10M. I didn't think it worked that well, but it worked. Now,
with more experience and looking back, I don't see how he
could have expected it to work any better. But then, working
bad is better than not working, right?

Anyway, it was a 6' piece of 1-1/2" PVC pipe. It had another
piece of PVC in it so that it would 'expand' like the old pole
lights and press fit between the floor and the ceiling.
Obviously not good for shipboard of a metal boat, but the
antenna itself could be made and placed outside. Anyway...

I remember seeing these things in the old ARRL handbooks,
from the 70's or so. Basically it was just a pipe with a wire
wrapped on it. And you tuned it by 'bunching' the coils. I
suppose you could also make traps and such. I'll bet your
friend is going to find he's limited as to what he can 'expose',
if he 'goes in' to it with the captain, but he might be able to
just stand say a 10-12 foot lentgh of PVC somewhere
outside he might be ok. Contruct your helical on the top of
the pipe,. to get it as high as possible.

On the other hand... If he were to just buy a mobile HF
antenna setup, and place it anywhere 'above' his cabin
on a mast or pipe, he'd have one heck of a ground plane
below it with a steel boat.

No matter what he does it will be a compromise. But always
remember, bad is better than none.

Mike

>Guys,
>I received a letter from a guy asking for help with an antenna for limited
>space. He works on a tow boat on the Mississippi and will be running QRP
>from his room on the boat. He has ruled out an indoor antenna because it

>would be surrounded by 1/8 inch of steel. He says a long wire is also out
>due to restrictions. Knowing the infinite knowledge in this hobby, I ask
>you send ideas to me and I can print and forward them to him.
>
>His name is Lacy Arrison and call is KB9UMB.
>
>Thanks for the help.
>
>72/3,
>Ken Evans, W4DU
>Atlanta, GA
>QRP ARCI #696; G-QRP; NORCAL;NOGA; ARRL-Life

Date: Sat, 29 Apr 2000 10:54:39 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [69005] AL7FS Propagation is not good
Message-ID: <390B2FEF.F718C94F@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Subject: e-alert 04.29 09:30 UTC
SFI=183 | A=15 | K=2 down from 3 at 0900 on 29 April. SAF: low, GMF:
quiet to
unsettled Aurora Level: 6
More: http://hfradio.org/propagation.html

It sure would help to have a lower Aurora number. I am not hearing
much. One station called me on 15 mtrs but couldn't figure out who it
was. QSB was so rapid and deep, I even had trouble with the one QSO I
have made on 20 meters. I gave him a 339 but I was way generous.

I am taking a break. Besides, Nancy is vacuuming.

73, Jim
--
Jim Larsen, AL7FS   http://www.qsl.net/al7fs/
Anchorage, Alaska   mailto:al7fs@pobox.alaska.net
QRP ARCI #6754   Check out http://www.qrparci.org/

Date: Sat, 29 Apr 2000 11:31:39 -0800

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [69006] ARGHHHH!! de AL7FS QRPTTF
Message-ID: <390B389B.F89074B4@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can't take it anymore! Worked 3 so far for a blistering pace the first
90 minutes. :-)

I am off to the QCWA luncheon. I will check back in 90 minutes and see
if things pick up.

73, Jim
--
Jim Larsen, AL7FS   http://www.qsl.net/al7fs/
Anchorage, Alaska   mailto:al7fs@pobox.alaska.net
QRP ARCI #6754   Check out http://www.qrparci.org/

Date: Sat, 29 Apr 2000 16:05:58 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <al7fs@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [69007] Re: ARGHHHH!! de AL7FS QRPTTF
Message-ID: <005a01bfb216$567b2980$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Jim, I didn't do much better.

Yesterday I scouted a place on the shore of Lake Huron, really looked nice.
Well, today there was a gale off the lake. The whitecaps looked nice but I
FROZE! No bikinis in Michigan in April, nosirreee! Every so often I'd hear
the signals die off suddenly and look up to find my dipole practically on
the ground. It was fun, but after about an hour and a half I concluded that
discretion was the better part of valor and headed back inland. Practically
hot 20 miles from the lake! Well, my rate was 25% better than yours anyway!
Not gonna set any records this outing!

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Subject: ARGHHHH!! de AL7FS QRPTTF

>Can't take it anymore! Worked 3 so far for a blistering pace the first

---

Date: Sat, 29 Apr 2000 15:18:41 -0500
From: mahlon.r.haunschild@ac.com
To: qrp-l@Lehigh.EDU
Subject: [69008] SMK-1 #279 is BUILT
Message-ID: <862568D0.006FB9D3.00@amrhm1104.ac.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

OK, folks, I admit it. I'm weak.

I fully intended to save my SMK-1 kit build for this coming week to have something to do in the evening while hanging out at the Residence Inn in Deerfield, IL. But... last night... I was sittin' here... just thinkin' about it... and wondering if that goofy-lookin' goose-shaped SMD holder-downer doofus was going to do the job... and I broke down and BUILT that sucker in 2 1/2 hours flat!

Comments on building the kit:

- Typos in the instructions: in bag #2 numbering scheme, item 18 should be qty. 3, not qty. 2. In the parts list, item 5 should have as its first circuit reference C2, not C24. Right, AD6A? Please say yes...

- I have a little tin with a lid (approx, 1.75" x 1/2") that I unpacked each bag compartment into as I used it. Why? It's a good idea to corral the parts as much as possible. Leaving them laying out on the top of the table is not a good idea; too many things can happen to them that way.

- That goofy-lookin' goose-shaped SMD holder-downer doofus I mentioned yesterday worked GREAT!!!!! I settled into a method something like this: Position tip of doofus near the part legend on the board (so you can find it), pick & position the part with tweezers, pick doofus up & set doofus down onto the part with finger, reposition part if necessary, solder one pad, lift 'n' move 'n' drop the doofus with finger to get it out of the way, solder remaining pads! EASY EASY EASY!

- Double-check your soldering job before you move anything. It's easy to think

you've soldered a part, only to realize that you've only left a ball of solder on the board pad.

- Get used to working at low altitudes, in a gentle manner. Don't lift parts any higher off of you work surface than you need to. Don't squeeze the tweezers harder than you need to, else >squirt!< and that part'll be gone. This was all second nature to me because I used to clean/lube watches many years ago, where you learn to do these skills very quickly (hint, hint). Those skills came in handy again last night.

- Be VERY careful when you are stripping the parts out of the auto-insert tapes. If you are not careful, the tape can spring and flip parts EVERYWHERE! No, this didn't happen to me; I made it a point to strip the tapes inside the tin (see above), so everything was contained.

- I used a 12-watt Weller WM120 iron for almost everything. A good choice. The final transistor's tab needed a 30 watt iron, though.

- Someone said that numbering the parts bag compartments is a good idea. Sequencing the parts list so that it agrees with the bags would be a good idea, too. I found myself translating the sequences between the bags and the parts list quite a bit.

- Get yourself a good pair of tweezers. Don't get ones with a heavy spring action to them; you need to be able to feel the parts. Spend some time with an oilstone making the tips parallel, square and straight. Anything else is an invitation for the aforementioned >squit!<.

That's all I can think of for now. Great job, folks!

regards,

Mahlon - N4EEE

Date: Sat, 29 Apr 2000 15:32:39 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69009] Re: ARGHHHH!! de AL7FS QRPTTF
Message-ID: <Pine.LNX.3.95.1000429153048.30288C-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Conditions are vy bad here for QRPTTF...only worked 10 stations in 6 hours
under erratic propagation....oh well.....

..72/73 - Bruce (VE5RC+VE5QRP)QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sat, 29 Apr 2000 16:33:39 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu
Subject: [69010] QRPTTF Nightmare
Message-ID: <IFIOGMPNMOAJBAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

QRPTTF was a disaster for me. I got onto the water early 1 1/2 hours early only to discover that I forgotten one important piece of equipment - a watch! So I got the boat back on the trailer and drove to the nearest K-Mart to buy a cheap watch. I was back on the water at 9:30. I'm OK, I say, I still have time. Drove the boat out into a nice bay and put down anchor. Spent the next 20 minutes instaling the fishing pole vertical for 20M. Bummer - SWR was higher than expected. No sweat, just pull out the LDG autotuner that a friend loaned me for the day. Oops - is that smoke I see? (Pat, if you're reading this, I will pay you whatever a new tuner costs - don't worry!) I quick unhooked the autotuner and checked my wiring - no, nothing was backwards - everything looked OK. i still have no idea why it failed. Little comfort - the insulation had melted off the wires and the autotuner was smoking. Thankfully, the smoking stopped when I yanked it out of the tuner!
OK, I said, I'm a man !
and I'm not giving up! These antennas must submit! So I decided to revert to my 20M hamstick which shouldn't need a tuner, as usual - right? WRONG!!! Feeding against the boat isn't same as feeding against the car. Rats! No tuner! What can I do??

well, I decided to give up before I fried something else. Every piece of equipment was fused EXCEPT for the one that failed- a corrolary of Murphy's Law covers this I'm sure. So I packed everything up and floated back to dock.

Between replacing an autotuner and having bought an unneeded watch, that was a

pretty expensive outing, with no QSO's to show for it.

I made a few "HO" contests at home to make sure the DSW-20 rig was fine - it was - but really not a lot of fun after the frustrating AM.

Uggggggghhhhhhh!

73/72,
Joel NF9K

Pat: I'll drop off the stuff and a check for the tuner sometime next week. How much I owe ya?

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

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Date: 29 Apr 00 21:38:20 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-l@LeHigh.EDU
Subject: [69011] visit to Canyon, Tx
Message-ID: <20000429213820.16998.qmail@aw162.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I amd driving from the Houston area to West Texas (1200 mile) and will be=

living temporarily in Canyon (near Amarillo) from the end of May until mi=
d
June teaching a graduate course at West Texas A&M University. =

If anyone lives in the area and like to meet for lunch or dinner and talk=
 qrp
radios and/or antennas, please e-mail me off the list. Thanks.

mike
wb5yjx

_____
Get free email and a permanent address at http://www.amexmail.com/?A=3D1

Date: Sat, 29 Apr 2000 17:08:41 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [69012] finding Pin 1
Message-ID: <200004292147.RAA18088@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

If all else fails, if you orintate the chip so the part number reads
corretly, left to right, pin one will always be the bottom left
corner.

ie,

```
*  *  *  *
   386
*  *  *  *
^
```
Pin 1.

Now *that* should be prefictly clear :-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 29 Apr 2000 17:08:41 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [69013] QRPTTF
Message-ID: <200004292147.RAA18097@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I hadn't planned on going out and operating this event, based on the Wx forcast last night. But about 1 pm this afternoon, I finally noticed it was actually a very nice day out, the warmest it's been in weeks. Down right spring like for a change.

So, quickly packed up some radio gear, while topping off a gel-cell, and headed for the scenic Durand lake, a few miles out of town. One of my favorite spots in the White Mountians, with a wonderfull view of the still snow capped peaks of Mt. Madison and Adams and the famous King ravine. I forgot one thing though, how hungry the misquetos are this time of year! At least the dreaded Black Flys weren't out yet!

Only spent a couple of hours on the air, until the clouds thicken up and it started to sprinkle out. Packed up quickly and headed home. I was wondering how well I'd get out, the lake is at a low spot in the valley, with 6,000 ft peaks to the south and 3,000 foot'ers to the north. But the valley opens up to the west, so figured it might not be too bad.

Every time I use the 20M, three wire vertical (one 1/4W vertical element and two 1/4W radials), I'm suprised at how well it works, even with the feed point low to the ground and the radials almost straight out. Some very strong signals coming in and got some good reports going out.

Didn't work a whole lot of stations, but enough to make it worth while. AC6NT/ WT, K5KW, NQ4RP/MM, AA5B/WT, N9KI, AB8DF/WT, W9XU/OC, KB0GZR, W0JRP/MM, AE9K/OC, K4DD/WT, AA9NF/HO

I'll have to go and operate from Durand lake again, easy to get to and set up from here. Fun?, you bet! Nice day to go out an play radio, that's for sure :-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 29 Apr 2000 17:50:41 EDT
From: N1ODL@aol.com
To: qrp-l@lehigh.edu
Subject: [69014] QRPTTF and OHR100A
Message-ID: <36.5395deb.263cb331@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Justfinished my new OHR100A kit so I can try to start my SMK-1.
Tuned it up this afternoon and got it on the air about 2015Z. Heard several TTF stations but was not able to connect with them. My first QSO that I did answer was with Geza, DL8GEZ in Germany. He was running 100 watts and I was at 3 watts into my Windon Dipole. No luck with the TTF contest today, was very noisy on the band today. I did also get a call from John, W8AIG in OH right after my DL QSO. Am real happy to see that I am capable of building and having it WORK the first time. Not as much luck with my TT2. (thanks again Ed)
Am going to leave this 100A in my den so I can spend more time with the wife in the evenings.
Hope you all had fun in the QRPTTF today...SMK-1 is next.....
Aron
N1ODL
Bedford, NH

Date: Sat, 29 Apr 2000 17:50:48 -0400
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [69015] QRPTTF and a new NC-20!
Message-ID: <20000429.175054.-80115.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I just finished Steve, WS2F's NC-20 (at 2050Z this afternoon), and before heading out to a family function made 3 quick Q's with the rig, all of them for QRPTTF.

Thanks to the following for the inaugural Q's on the NC-20:

2108	WA9TZE	579/599	WI/OC	14.060
2132	NQ4RP	559/559	GA/MM	14.058
2136	W0UFO	579/599	MN/OC	14.060

.
I would have hung in for more fun, but I may have not survived the night when the gals got ahold of me! Dinner out has a higher priority than a contest is seems.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119
My night light runs more power than my Rig!!!
Replies off-list to: wb2vuo@arrl.net

_____
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http://dl.www.juno.com/get/tagj.

Date: Sat, 29 Apr 2000 14:49:10 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <elecraft@qth.net>
Subject: [69016] QRPTTF FOTO's
Message-ID: <000d01bfb224$c253c5a0$84231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QRP to the Field 2000 - K7FD, Newport, Oregon

Somehow we ended up with a beautiful day along the Oregon coast; 62F, blue skies and an easy seabreeze...

My operation lasted from 1700Z to 1900Z, including setup and breakdown. My first qso, W7TAO, was at 1737Z and the last, WB6LRV, at 1835Z. Conditions sounded a lot better than the official solar indicies would lead one to believe! 15 qso's made it into my log in approx. one hour operating time. Six qso's were on fifteen meters, nine qso's on twenty. My best dx was MN. I felt this was a solid showing for 5w and a hamstick poking out the back of my Honda CR-V...

This was the first voyage outside the shack walls for K2 #586 (except for a brief visit to the patio one day). It performed flawlessly; the ATU and internal battery options made this kinda of operating a snap!

I had several jogger/bicyclist visitors. One guy asked if that was 'shortwave?', then walked away mumbling something about the Art Bell show...

If you are interested, I have posted pictures of today's QRPTTF 2000 operation; photo credit goes to my xyl Annette N7SG and her trusty Mavica. The pictures are at:

http://www.teleport.com/~cqdx/page33.htm

Thanks to all fifteen op's who found their way into my log...

72 John K7FD, Oregon/Ocean

Date: Sat, 29 Apr 2000 15:59:20 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Morse.Express@edison.chisp.net, cqclist@cqc.org, qrp-l@lehigh.edu, brasspounders@e-groups.com
Subject: [69017] New Products from Morse Express and Oak Hills Research
Message-ID: <390B06D8.6119.119AC23@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

It's been a while since we've done a new product announcement so there are a few to catch up with! Rather than provide direct links to the web site for each new product, we suggest that you head straight for our "What's New" page at http://www.MorseX.com/new.htm and look for the links at the top of the page.

Read on for brief descriptions of:

-- a new paddle from CT keys,
-- new antenna tuner kits from LDG,
-- cables for keys, paddles, and bugs,
-- 10-turn tuning pot for the OHR 100A.
-- permanent antistatic wrist strap, and
-- two new on-line articles.

Get the full story at http://www.MorseX.com or call us on (303) 752-3382 for more info.

New CT Paddle

Anton UT7CT has carried out his threat to release a single lever paddle. Designed from the ground up as a single lever paddle (it's not an adaption of a dual paddle!) the CT-11 features a heavy pill-box base, a striking design with three circular mounts for pivot, springs, and contacts, and the beautiful Ukrainian oak fingerpieces. $129.95

New Antenna Tuner Kits from LDG

LDG Electronics has released new versions of its remarkable QRO and QRP automatic antenna tuners. Morse Express offers the kits, complete with enclosure, for both. The AT-11MP is an upgrade from the classic AT-ll and features a simpler electrical design and a nice cross-needle meter for visual indication of forward power and SWR. The new QRP tuner, the Z-11, has been re-

designed substantially and now features latching relays, so the tuner can be set and then turned off when you are operating on batteries. The AT-11MP is $199 and the Z-11 is $179.

Cables for Keys, Bugs, and Paddles

You've asked, so we deliver-- shielded cables, with molded plugs, for your keys, bugs, and paddles. The cables are 3' long and the end opposite the plug is stripped and tinned for your convenience. They are available in 1/8 mono or stereo, and 1/4 mono termination. An adapter for 1/8 to 1/4 stereo is also available. The cables and the adapter are $3.99 ea.

Ten Turn Tuning Pot for the OHR 100A

Now, for $15.95, you can add ten-turn "fine tuning" capability to your OHR 100A transceiver. The "accessory kit" includes a precision Spectrol ten turn pot, large knob, and detailed instructions.

Permanent Anti-static Wrist Strap

We ran out of the disposable wrist straps that we used to give away with any kit containing a CMOS device, but we've found a source for good quality permanent ones. These have an adjustable fabric wrist band, coiled cord, and aligator clip with swivel. They're $4.99.

New On-line Arrticles

Two new articles, complete with illustrations, are available on line. They are "CW-- the Once and Future Mode" and "QRP-- When Less is More" both by yours truly. They were recently published as the lead articles for "73 Amateur Radio" in their CW and QRP theme issues.

As always, you can order on our secure server at http://www.MorseX.com, or use our toll-free credit card order line (800) 238-8205, or mail to Morse Express, 2460 S. Moline Way, Aurora CO 80014. For more information about the items mentioned here or any of our other products, visit our web site or call (303) 752-3382.

Date: Sat, 29 Apr 2000 18:27:52 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Cc: <elecraft@qth.net>
Subject: [69018] K2 Main knob
Message-ID: <CKEGICNFDIMCEKEDCEHFAEHBCDAA.n4xy@att.net>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When my email/URLs/OS went south, I also lost the reference to the Yaesu
knob replacement. Two parts was it? Thanks.

73 Ed Tanton <n4xy@arrl.net>   K2# 0057 (FT)

website: http:/www.qsl.net/n4xy/

End of QRP-L Digest 1806
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